



SEQUENCE LISTING

<110> JOANNE CHORY
ZHIYONG WANG

<120> GENES INVOLVED IN BRASSINOSTEROID
HORMONE ACTION IN PLANTS

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<141> 2001-11-27

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 <213> ARABIDOPSIS THALIANA

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 Asn Glu Val Leu Lys Ala Leu Cys Ser Glu Ala Gly Trp Val Val Glu
 65 70 75 80
 Glu Asp Gly Thr Thr Tyr Arg Lys Gly His Lys Pro Leu Pro Gly Asp
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 Met Ala Gly Ser Ser Ser Arg Ala Thr Pro Tyr Ser Ser His Asn Gln
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 Ser Pro Leu Ser Ser Thr Phe Asp Ser Pro Ile Leu Ser Tyr Gln Val
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 Ser Pro Ser Ser Ser Ser Phe Pro Ser Pro Ser Arg Val Gly Asp Pro
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 His Asn Ile Ser Thr Ile Phe Pro Phe Leu Arg Asn Gly Gly Ile Pro
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 Ser Ser Leu Pro Pro Leu Arg Ile Ser Asn Ser Ala Pro Val Thr Pro
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 Pro Val Ser Ser Pro Thr Ser Arg Asn Pro Lys Pro Leu Pro Thr Trp
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 Glu Ser Phe Thr Lys Gln Ser Met Ser Met Ala Ala Lys Gln Ser Met
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 Thr Ser Leu Asn Tyr Pro Phe Tyr Ala Val Ser Ala Pro Ala Ser Pro
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 225 230 235 240
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 Lys Phe Ala Gln Gln Gln Pro Phe Ser Ala Ser Met Val Pro Thr Ser
 260 265 270
 Pro Thr Phe Asn Leu Val Lys Pro Ala Pro Gln Gln Leu Ser Pro Asn
 275 280 285
 Thr Ala Ala Ile Gln Glu Ile Gly Gln Ser Ser Glu Phe Lys Phe Glu
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Glu Asp Gly Thr Thr Tyr Arg Lys Gly His Lys Pro Leu Pro Gly Asp
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Met Ala Gly Ser Ser Ser Arg Ala Thr Pro Tyr Ser Ser His Asn Gln
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Ser Pro Leu Ser Ser Thr Phe Asp Ser Pro Ile Leu Ser Tyr Gln Val
115 120 125
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His Asn Ile Ser Thr Ile Phe Pro Phe Leu Arg Asn Gly Gly Ile Pro
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165 170 175
Pro Val Ser Ser Pro Thr Ser Arg Asn Pro Lys Pro Leu Pro Thr Trp
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Glu Ser Phe Thr Lys Gln Ser Met Ser Met Ala Ala Lys Gln Ser Met
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Thr Ser Leu Asn Tyr Pro Phe Tyr Ala Val Ser Ala Pro Ala Ser Pro
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Thr His His Arg Gln Phe His Ala Leu Ala Thr Ile Pro Glu Cys Asp
225 230 235 240
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260 265 270
Pro Thr Phe Asn Leu Val Lys Pro Ala Pro Gln Gln Leu Ser Pro Asn
275 280 285
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1213

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1213

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<210> 14
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